

Parameter	Value	Unit
Initial temperature	25.0	°C
Final temperature	25.0	°C
Initial pressure	1.013	bar
Final pressure	1.013	bar
Initial volume	0.001	m³
Final volume	0.001	m³
Initial mass	0.001	kg
Final mass	0.001	kg
Initial density	1000	kg/m³
Final density	1000	kg/m³
Initial viscosity	0.001	Pa·s
Final viscosity	0.001	Pa·s
Initial thermal conductivity	0.6	W/m·K
Final thermal conductivity	0.6	W/m·K
Initial specific heat capacity	4182	J/kg·K
Final specific heat capacity	4182	J/kg·K
Initial enthalpy	4182	J/kg
Final enthalpy	4182	J/kg
Initial entropy	1.306	J/kg·K
Final entropy	1.306	J/kg·K
Initial internal energy	1672	J/kg
Final internal energy	1672	J/kg
Initial Gibbs free energy	-1672	J/kg
Final Gibbs free energy	-1672	J/kg
Initial Helmholtz free energy	-1672	J/kg
Final Helmholtz free energy	-1672	J/kg
Initial chemical potential	-1672	J/kg
Final chemical potential	-1672	J/kg
Initial activity	1.0	
Final activity	1.0	
Initial fugacity	1.013	bar
Final fugacity	1.013	bar
Initial vapor pressure	0.003	bar
Final vapor pressure	0.003	bar
Initial saturation pressure	0.003	bar
Final saturation pressure	0.003	bar
Initial boiling point	100.0	°C
Final boiling point	100.0	°C
Initial freezing point	0.0	°C
Final freezing point	0.0	°C
Initial melting point	0.0	°C
Final melting point	0.0	°C
Initial triple point	0.01	°C
Final triple point	0.01	°C
Initial critical point	373.9	°C
Final critical point	373.9	°C
Initial normal boiling point	100.0	°C
Final normal boiling point	100.0	°C
Initial normal freezing point	0.0	°C
Final normal freezing point	0.0	°C
Initial normal melting point	0.0	°C
Final normal melting point	0.0	°C
Initial normal triple point	0.01	°C
Final normal triple point	0.01	°C
Initial normal critical point	373.9	°C
Final normal critical point	373.9	°C

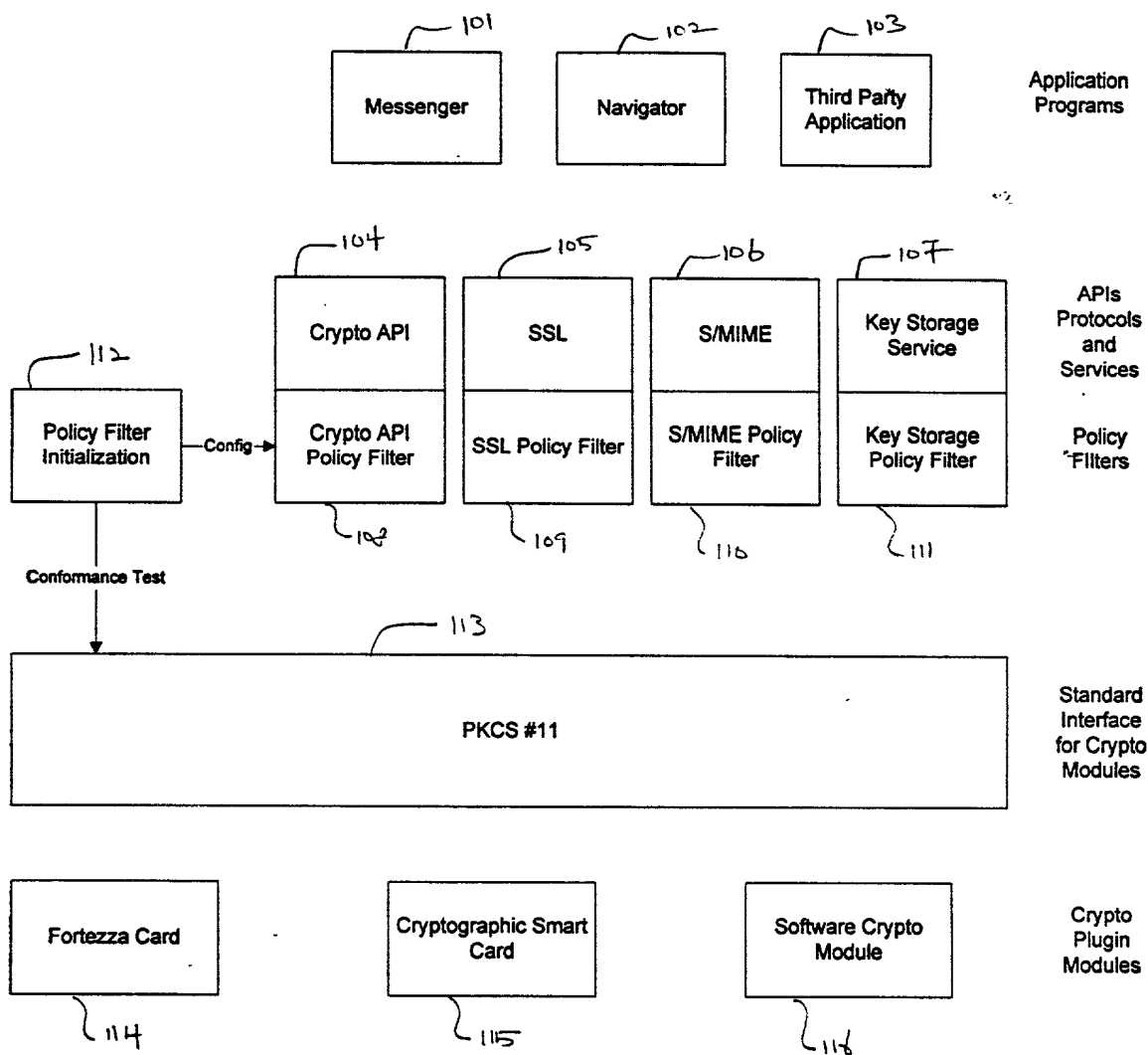


FIGURE 2

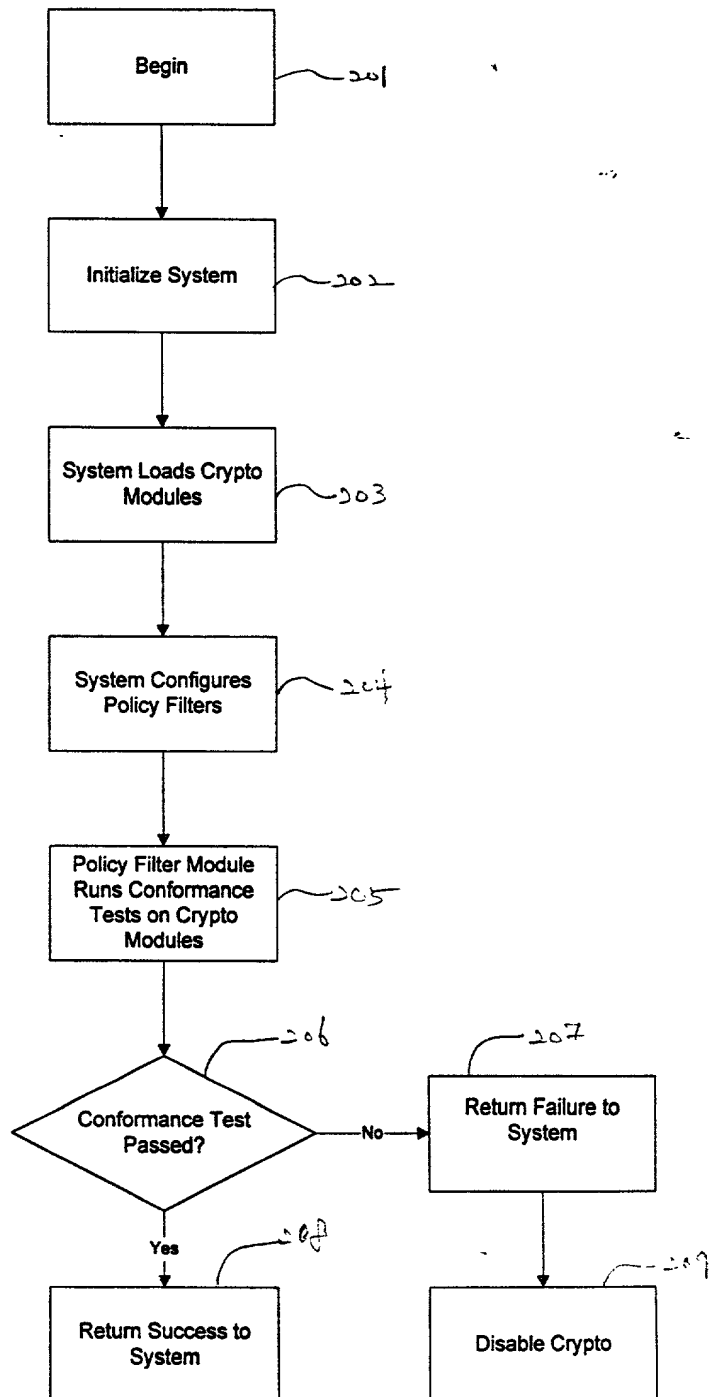


FIGURE 3

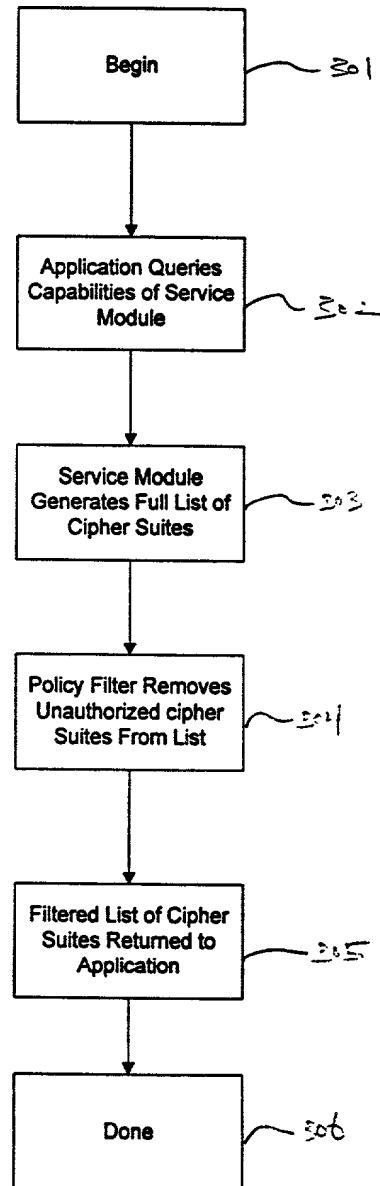


FIGURE 4

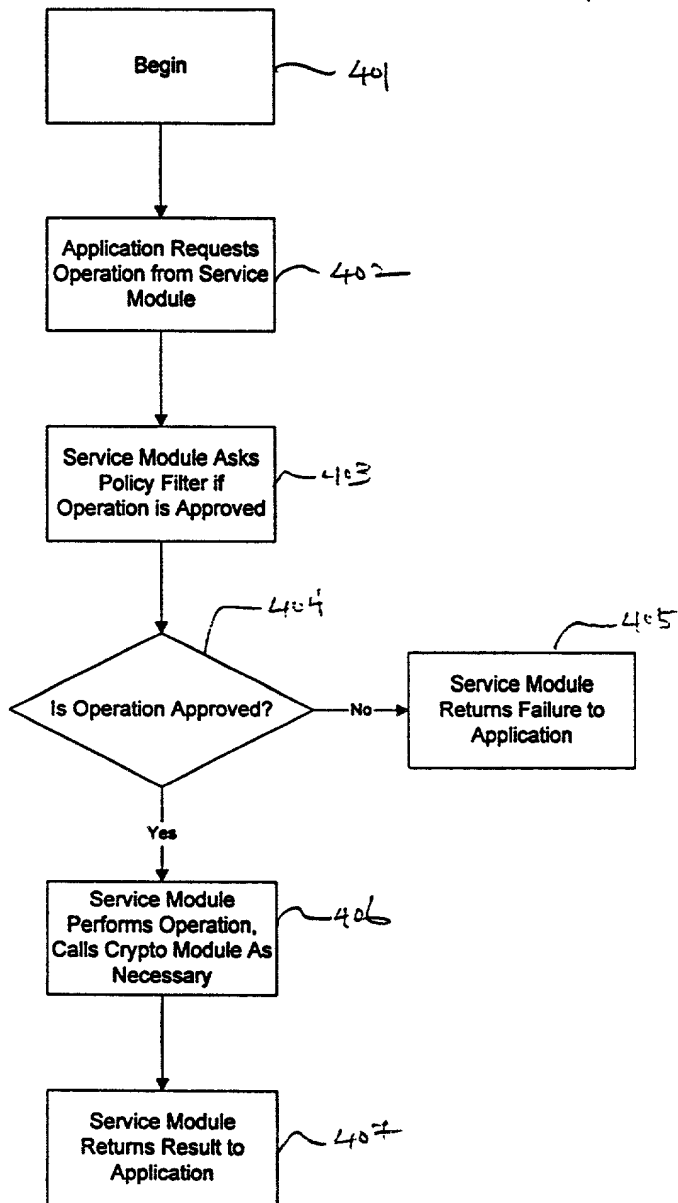


FIGURE 5

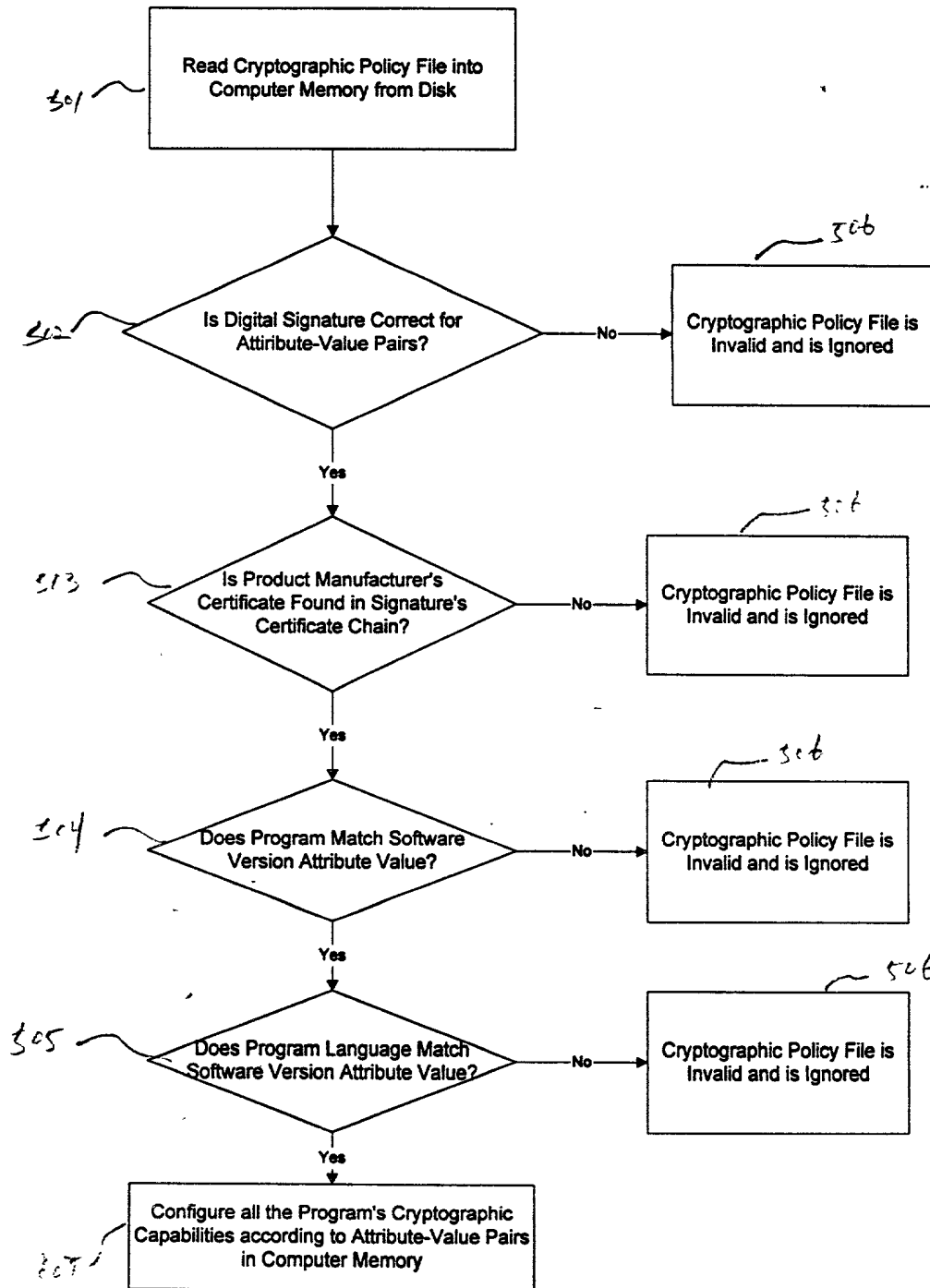


FIGURE 6

